## CLAIMS

1.      A system for application software development on mobile devices comprising;

a mobile device having a microprocessor and a memory;

means for downloading mobile device applications into the memory;

software programming means operable in the microprocessor for enabling development of further device applications and transfer of the further device applications into the memory; and

means in the mobile device for enabling operation of the device applications in the mobile device.

2.      The system of claim 1 wherein the mobile device comprises a cellular phone.

3.      The system of claim 2 wherein the mobile device includes a PDA.

4.      The system of claim 1 wherein the software programming means comprises a MIDlet programming language.

5.      The system of claim 4 wherein the means for downloading includes a means for converting Phai Script language to embedded code.